

**From:** Miyashiro, Thomas <thomas.miyashiro@doh.hawaii.gov>  
**Sent:** Wednesday, June 16, 2010 8:42 AM  
**To:** Whelan, Joseph <JWhelan1@wm.com>; Von Pein, Rick <rvonpein@wm.com>; Lottig, Justin <jlottig@wm.com>  
**Cc:** Frey, Jesse <jfrey@wm.com>  
**Subject:** FW: Conflict between WGS� June 2010 permit and Technical Specs, Cells E5 through E8

---

Forwarding fyi. Sorry for not including you in original email distr.

Tom

-----Original Message-----

**From:** Miyashiro, Thomas  
**Sent:** Wednesday, June 16, 2010 8:20 AM  
**To:** Frey, Jesse  
**Cc:** Ichinotsubo, Lene K; Fujimoto, Janice K  
**Subject:** RE: Conflict between WGS� June 2010 permit and Technical Specs, Cells E5 through E8

Hi Jesse: The permit was based on requirements specified in the Revised Engineering Report dated 20 November 2009, in Section 5, page 12, where it calls for 1-inch max for the drainage gravel. The latest specs, dated Jan. 2010, call for 1.5-inch minus, as you stated. So there is a conflict between these docs. The permit is intended to reflect technical requirements specified by the Design Engineer, so we would normally defer to the Design Engineer on technical requirements under his purview. In this case, both documents were prepared by the design engineering firm, so they need to clarify which requirement applies in this particular application. We will then issue an email to acknowledge the change in the permit condition.

Thanks.

Tom

-----Original Message-----

**From:** Frey, Jesse [mailto:JFrey@wm.com]  
**Sent:** Tuesday, June 15, 2010 9:54 AM  
**To:** Miyashiro, Thomas; Ichinotsubo, Lene K  
**Cc:** Whelan, Joseph; Von Pein, Rick; Lottig, Justin  
**Subject:** Conflict between WGS� June 2010 permit and Technical Specs, Cells E5 through E8  
**Importance:** High

Tom and Lene,

From the June 7, 2010 DOH SW permit, Page 17, Part II, Special Conditions, Section

B, Item 2 indicates that expansion cells E5 through E8 are to be constructed in accordance with Geosyntec Consultants, Inc. construction drawings, Cells E5 through E8, Revision 3. Although not directly referenced, it is assumed that the Technical Specifications dated January 2010 are also approved by this permit. The Technical Specifications for Cells E5 through E8 by Geosyntec, Section 2227, Part 2, 2.01 (G) provide drainage gravel specification that allow 1.5-inch maximum particle size.

However, page 17 of the permit, Part II, Special Conditions, Section B, Item 2 (d) requires that the drainage layer have a maximum particle size of 1-inch.

The maximum particle size requirements as outlined in the technical specifications and the June 7, 2010 permit are conflicting. Please provide clarification and direction as far as what requirement(s) to follow as soon as possible. Our Contractor is currently manufacturing the gravel to meet the 1.5-inch maximum specification per the technical specifications.

Feel free to call me to discuss.

Thank you,

Jesse Frey

Engineer

Waste Management of Hawaii

92-460 Farrington Hwy.

Kapolei, HI 96707

Ph: 808-250-0574

Fax: 808-668-1366

---

**Waste Management recycles enough paper every year to save 41 million trees.  
Please recycle any printed emails.**